

**Ram Communications Consultants, Inc.**  
10 Woodbridge Center Drive  
Woodbridge, NJ 07095  
(908) 636-6970 fax (908) 636-7260

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT  
 COPY OF ONE OF THE CONTRACT DRAWINGS  
 CONSTITUTING A PART OF CONTRACT NO. 077-98  
 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT  
 THE TIME THE SAID CONTRACT WAS EXECUTED BY  
 THE PARTIES.  
 DATE 1/16/98 Stephen A. Adams  
 SPECIAL WRITER  
 DATE 4/10/98 P.K. Juerna  
 ENGINEER OF DESIGN

No.	Date	Revision	Appr.
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The  
World  
Trade  
Center

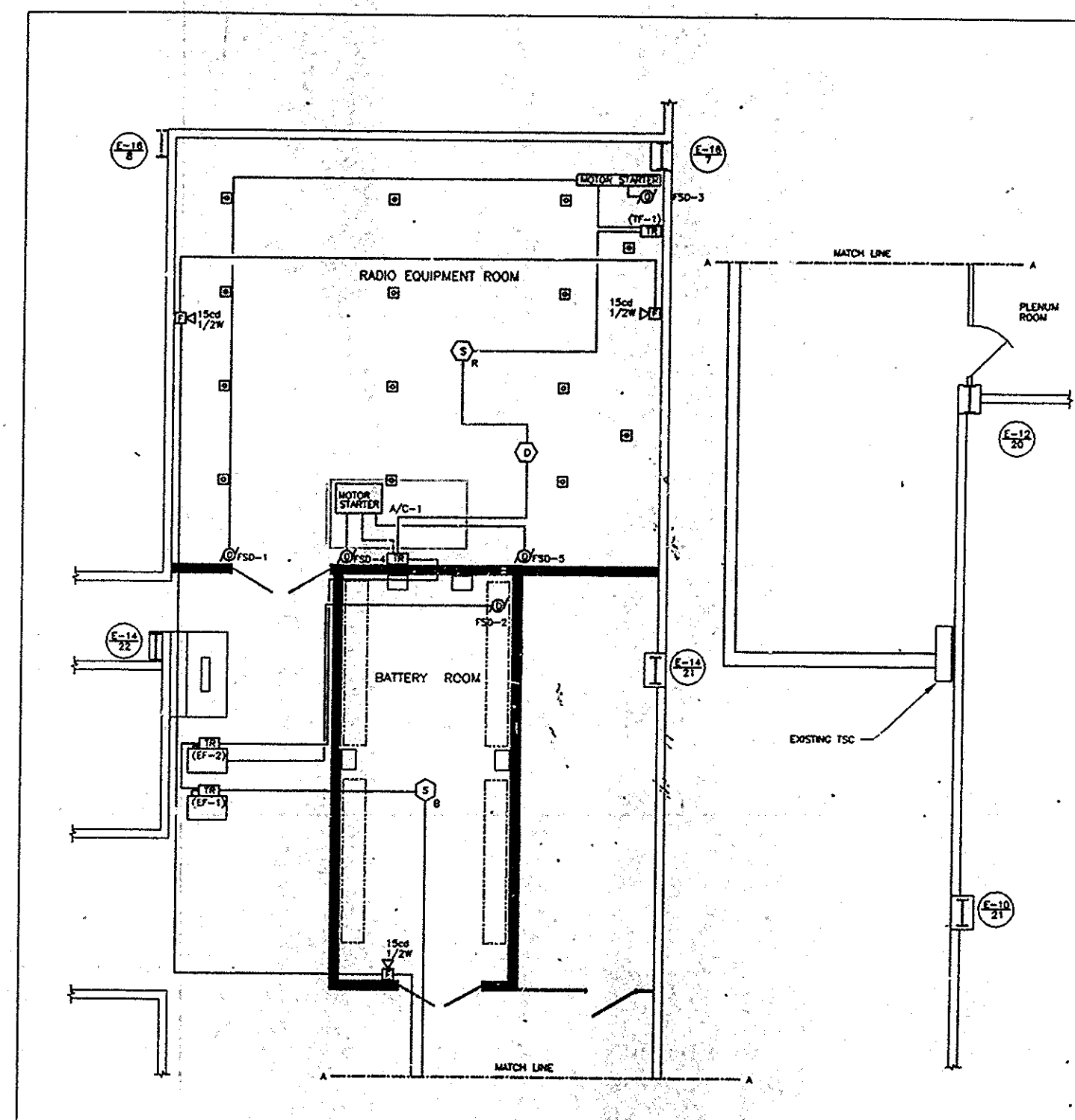
File  
STANDBY POWER  
5 WORLD TRADE CENTER  
COMMUNICATIONS

### FIRE ALARM SYSTEM AND RISER DIAGRAM

This drawing subject to conditions in contract.  
All inventions, ideas, designs and methods  
herein are reserved to Port Authority and  
may not be used without its written consent.

<u>D.S.</u> Designed by	<u>D.S.</u> Drawn by	<u>D.S.</u> Checked by
Date	Scale AS NOTED	
Contract Number	Drawing Number	
<b>WTC-945.071</b>	<b>E-81</b>	

SPEAKER CIRCUIT	WATTAGE TAP	QUANTITY	TOTAL WATTS
NUMBER 1	1/2 W	3	1 1/2W



# FIRE ALARM SYSTEM

0 2 4 6  
SCALE IN FEET